

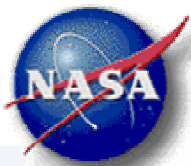
April 29, 2004
Leigh Gatto

Code 589 Project Status

Code 589 Project Status As of 04/29/2004

Project	Feb	Mar	Apr	CS	Notes
ARISE	R	R	R	0.70	Funding for this project has been frozen. Currently working on a new development and integration schedule in anticipation of future funding.
ASF	G	G	G	0.70	Supporting design activities related to user interface and fleet simulator.
Balloon Instrumentation	G	G	G	0.50	Continuing to support research of sensor verification methods.
GRASP	G	G	G	0.40	Starting conversion of C code to C++ objects.
OSAT	G	G	G	0.25	Migrated software over to new operating system, some modification required to address incompatibilities. Investigating two approaches to acquiring local radar data.
Ozone Sonde Pump Efficiency System	G	G	G	0.70	Mechanical modification is about 90% complete. Schedule continues on tract. In stock valves not compatible with the system. Currently looking for an adapter.
POC Lidar	G	G	G	0.70	Changes/additions were requested by customer for user interface, data capturing, and viewing. Addressed changes and coded additions, awaiting hardware modifications to test software with system. Laser currently being serviced.
RADAC	G	G	Y	0.75	Funding for the continuation of this project has been frozen (Code T SLI) and may effect the July transition to NENS. Code 840 is reevaluating the transition requirements.
Range Rapid Response Operations	R	R	R	1.20	Funding for this project has been frozen. Currently working on a new development and integration schedule in anticipation of future funding. Exploring potential intermediate deliverables that could be accomplished without additional funding.
				5.90	

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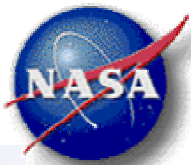
Code 589 Project Status As of 04/29/2004

Project	Feb	Mar	Apr	CS	Notes
Ship Surveillance Tool	G	G	G	2.00	Working on Display component and reviewing design flowcharts.
ULDB CREAM	G	G	G	4.00	Flight software effort has been completed for CREAM. The Engineering Support Center is scheduled for completion by 6/04. CDM currently in Thermal Vac. GPS System #2 has failed for a second time during transition from hot to cold. Thermal Vac expected to finish 4/30/04.
Wallops Web Redesign	G	G	G	0.50	Several WFF offices have provided input on design. Initial design has been distributed for review to WFF Senior Mgmt and WFF / GSFC webmasters. New fonts obtained. Approximately 35% of the new pages are populated.
Wallops Geophysical Observatory	G	G	G	0.20	Discussed preliminary requirements with Principal Investigator. funding is in place. Currently considering high-level design options.
Wind Weighting	G	G	G	0.40	Software version 5.8 has passed Range Safety certification testing. Code 800's Top Ten list shows completion of the new system as critical to range functionality.
WISDM	G	G	G	1.50	XPRS hardware has been delivered and is being configured. Incorporating vendor's update into workflow architecture for POINT project. Making modifications based on user feedback for Weekly and Top Ten components.
				8.60	
	WFF TOTAL			14.50	

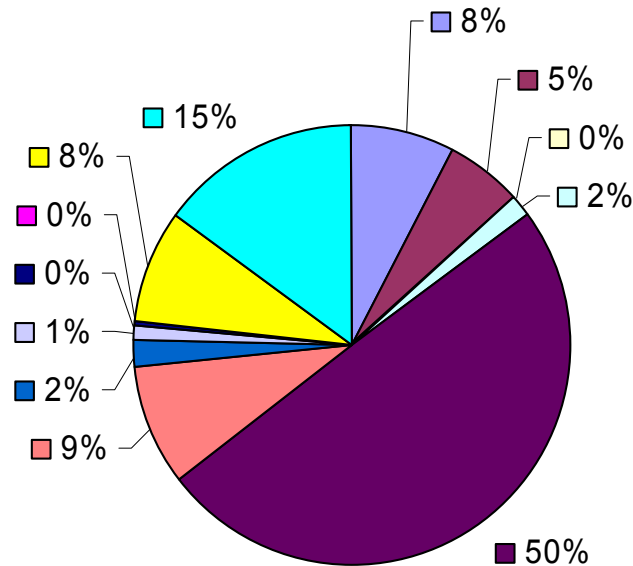
Include from/to; business types; level of effort & projects

- **John Elliott**
 - From ISE Primary Work, Specialized
 - To ISE Primary Work, Standard
 - SEM/GAS from .34 to .1
 - Balloons Instrumentation Team from .35 to .47
 - ASD from .31 to .43

589 Staffing Overview – FY04

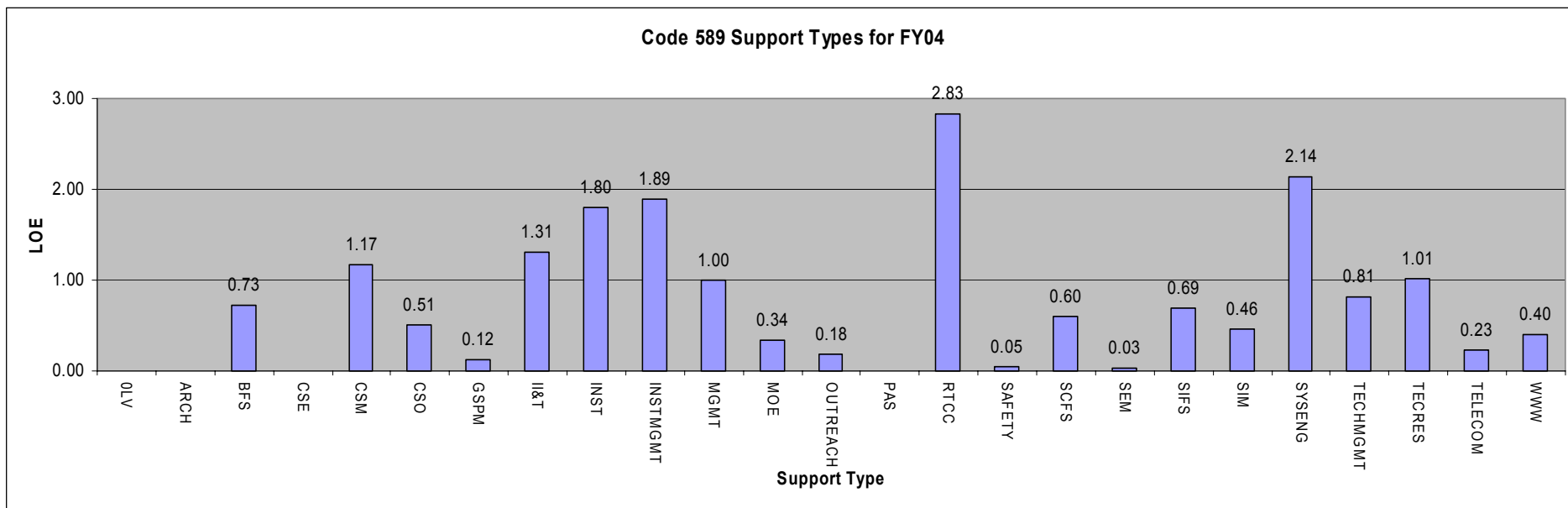


Code 589 Business Types FY04



- AISE-Mission Request
- AISE-Tech Dev
- AISE-Unique
- AISE-Proc Improv
- ISE-Primary Work, Standard
- ISE-Primary Work, Standard Investment
- ISE-Primary Work, Specialized
- ISE-Directed, Standard
- ISSI-Fac Mgmt
- ISSI-Admin IT
- ISSI-Other
- Management

589 Staffing Overview – FY04

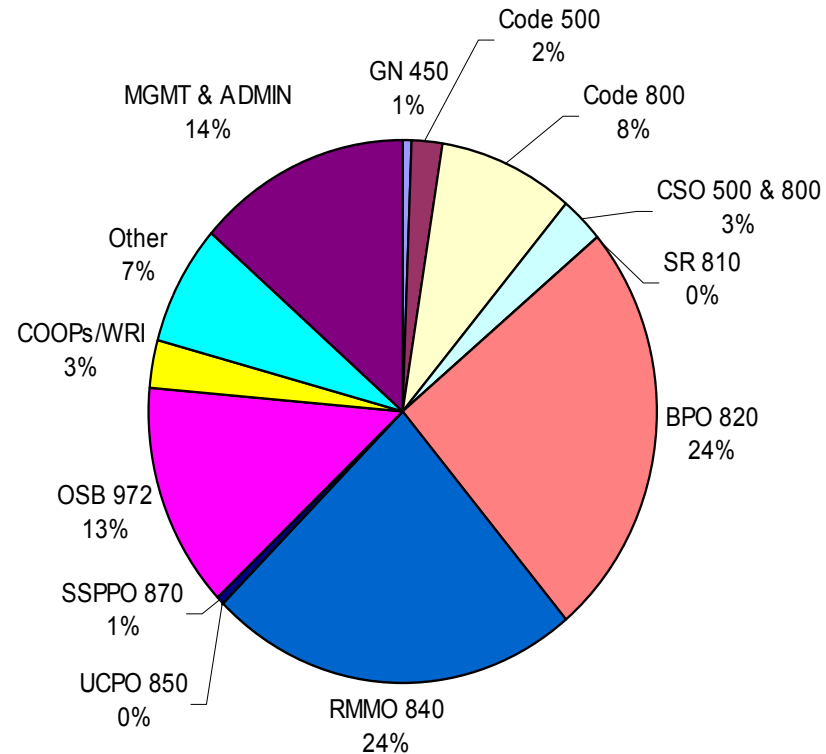


589 Staffing Overview – FY04



GN 450	0.12
Code 500	0.35
Code 800	1.55
CSO 500 & 800	0.51
SR 810	0
BPO 820	4.6
RMMO 840	4.31
UCPO 850	0
SSPPO 870	0.1
OSB 972	2.44
COOPs/WRI	0.5
Other	1.32
MGMT & ADMIN	2.5
TOTAL	18.3

589 Staff Breakout



Delta/Notes:

- Total Permanent FT and PT employees: 18.3

Acronyms



ADEOS	Advanced Earth Observation Satellite	OASIS	Ocean-Atmosphere Sensor Integration System
ARISE	Advanced Range Integrated Simulation Environment	ODU	Old Dominion University
ARTI	Advanced Range Technology Initiative	ORR	Operational Readiness Review
ASD	Advanced Surveillance Demonstrator	OSAT	Observational Science Airborne Tracking
BPO	Balloon Program Office	OSB	Observational Science Branch
CCR	Configuration Change Request	POC Lidar	Particulate Organic Carbon Lidar
CNES	Centre National d'Etudes Spatiales (French Space Agency)	PSU	Penn State University
CoO	Continuous Operation	RADAC	Range Data Acquisition
CPU	Central Processing Unit	REOC	Remote Earth Observing Control Center
CSO	Computer Security Officer	RMMO	Range and Mission Management Office
CSOC	Consolidated Space Operations Contract	ROWS	Radar Ocean Wave Spectrometer
DSCO	Deputy Computer Security Officer	RTEMS	Real-time Executive Multiprocessor System
DR	Design Requirement	RTOS	Real-time Operating System
DRS	Disturbance Reduction System	SEB	Source Evaluation Board
DSA	Distributed Spacecraft Systems Architecture	SI C&DH	Science Instrument Command & Data Handling
EMOS	EOS Mission Operations System	SEB	Source Evaluation Board
EOS	Earth Observatory System	SEM	Space Experiment Module
EOSDIS	EOS Data Information System	SITS	Science Instrument Test System
FSW	Flight Software	SMEX	Small Explorer
GAS	Get Away Special	SR	Sounding Rockets
GMSEC	GSFC Mission Services Evolution Center	SRP	Sounding Rockets Program
GPM	Global Precipitation Measurement	SSPPO	Small Shuttle Payloads Projects Office
HABS	Harmful Algal Bloom Spectroscopy	SSM	Support Service Module
IMDC	Integrated Mission Design Center	SST	Ship Surveillance Tool
IRAC	Infrared Array Camera	UCPO	University Class Projects Office
ISIM	Integrated Science Instrument Module	ULDB	Ultra Long Duration Balloon
LRTEE	Launch Range Technology Evaluation Environment	ULDB TIGER	The Trans Iron Galactic Element Recorder
MRR	Mission Readiness Review	ULDB CREAM	Cosmic Ray Energetics And Mass Balloon Experiment
NASDA	National Aeronautical Space Defense Agency of Japan	VCSFA	Virginia Commercial Space Flight Authority
NGN	NASA Ground Network	WISDM	Wallops Integrated Scheduling and Documentation Management
NICMOS	Near Infrared Camera & Multi-Object Spectrometer	WGO	Wallops Geophysical Observatory